

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6138710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/14 08:41
S2	29	("0357439"   "0557199"   "0921387"   "2060212"   "2084099"   "2365947"   "2774500"   "2982432"   "3134495"   "3718140"   "3883025"   "4010861"   "4401224"   "4545491"   "4685577"   "4723668"   "4865207"   "4928836"   "4993568"   "5071017"   "5101991"   "5215312"   "5339971"   "5431290"   "5433353"   "5499729"   "5544766"   "5601199"   "5607074").PN.	US-PGPUB; USPAT	OR	ON	2001/11/05 13:27
S3	1	"6138710".URPN.	US-PGPUB; USPAT	OR	ON	2001/11/05 13:30
S4	0	D445193.URPN.	US-PGPUB; USPAT	OR	ON	2001/11/05 13:31

S5	47	("D338531" "0357439" "0577199" "0921387" "1972895" "2043186" "2060212" "2084099" "2365947" "2394722" "2525745" "2546681" "2774500" "2960088" "2982432" "3113687" "3134495" "3511407" "3718140" "3768682" "3883025" "4010861" "4215785" "4311245" "4401224" "4545491" "4685577" "4723668" "4818114" "4865207" "4928836" "4940151" "4993568" "5071017" "5078287" "5101991" "5215312" "5339971" "5431290" "5433353" "5499729" "5601199" "5607074" "5791503" "5799808" "6053342" "6138710").PN.	US-PGPUB; USPAT	OR	ON	2001/11/05 13:31
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S6	28	("0297174"   "1732126"   "1827100"   "2084099"   "2516084"   "2529794"   "2670884"   "2742168"   "2745568"   "2753063"   "3530979"   "3768683"   "3811466"   "4010861"   "4176678"   "4637934"   "4646945"   "4685577"   "4728006"   "4730744"   "4865207"   "4979629"   "5005737"   "5033631"   "5071017"   "5109996"   "5213236"   "5339971").PN.	USPAT	OR	ON	2003/07/13 21:58
S7	19	"5499729".URPN.	USPAT	OR	ON	2003/01/13 15:11
S8	604	((137/512.15) or (137/845) or (137/849)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/01/13 15:43
S9	38	((shower near3 head) same concave)	US-PGPUB; USPAT	OR	ON	2003/01/13 16:12
S10	1994	(concave or convex) and "239"/ \$.ccls.	US-PGPUB; USPAT	OR	ON	2003/01/13 17:03
S11	884	((239/559) or (239/567)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/01/13 17:04
S12	45	(shower adj head) same slit	US-PGPUB; USPAT	OR	ON	2003/01/14 23:23
S13	24	manganiello.in.	US-PGPUB; USPAT	OR	ON	2003/07/13 20:06
S14	31586	vent and ((perforation or orifice or opening) same (seal or sealable or close))	US-PGPUB; USPAT	OR	ON	2003/07/13 21:42

S15	5	("3151626"   "3610279"   "2941544"   "2189084"   "2896661").PN.	USPAT	OR	ON	2003/07/13 21:53
S16	167	(137/849).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/13 22:25
S17	86	(137/845).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/13 22:36
S18	3	("2516084"   "2941544"   "4889693").PN.	USPAT	OR	ON	2003/07/13 22:29
S19	2	((137/845) or (137/849)).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/13 22:36
S20	492	(222/490).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/13 22:37
S21	22	("0981072"   "1146639"   "1972895"   "2174361"   "2223179"   "2442656"   "2486364"   "2584357"   "2630118"   "2688326"   "2708421"   "2733843"   "2747573"   "2774500"   "2803251"   "2960088"   "3424157"   "3704803"   "3718140"   "4320883"   "4623069"   "4946062").PN.	USPAT	OR	ON	2003/07/13 23:31
S22	3	("2063424"   "2223179"   "3161311").PN.	USPAT	OR	ON	2003/07/13 23:32

S23	18	("0981072"   "1146639"   "1972895"   "2174361"   "2223179"   "2442656"   "2486364"   "2584359"   "2630118"   "2688326"   "2708421"   "2733843"   "2774500"   "2803251"   "2960088"   "3424157"   "3704803"   "3718140").PN.	USPAT	OR	ON	2003/07/13 23:35
S24	1	("4685577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/13 23:38
S25	1	("0921387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/13 23:39
S26	3	("2063424"   "2223179"   "3161311").PN.	USPAT	OR	ON	2003/07/13 23:41
S27	8	("0362554"   "1794728"   "2394722"   "2812092"   "3134495"   "3200980"   "3722728"   "4545491").PN.	USPAT	OR	ON	2003/07/13 23:42
S28	1130	((215/11.1) or (215/11.4) or (215/11.5)).OQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/14 09:07
S29	1	("6382531").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/14 08:47
S30	10	("0757791"   "0816924"   "5172862"   "5228625"   "5246301"   "5405089"   "5443321"   "5730361"   "6116524"   "6250572").PN.	USPAT	OR	ON	2003/07/14 08:47
S31	80	vent adj (disc or disk)	US-PGPUB; USPAT	OR	ON	2003/07/14 09:07

S32	47	("D338531" "0357439" "0577199" "0921387" "1972895" "2043186" "2060212" "2084099" "2365947" "2394722" "2525745" "2546681" "2774500" "2960088" "2982432" "3113687" "3134495" "3511407" "3718140" "3768682" "3883025" "4010861" "4215785" "4311245" "4401224" "4545491" "4685577" "4723668" "4818114" "4865207" "4928836" "4940151" "4993568" "5071017" "5078287" "5101991" "5215312" "5339971" "5431290" "5433353" "5499729" "5601199" "5607074" "5791503" "5799808" "6053342" "6138710").PN.	USPAT	OR	ON	2003/07/14 09:09
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**EAST Search History (Interference)**

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**1/ 18/ 2010 7:43:56 PM**

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